IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended)   An information processing device comprising:

sound signal obtaining means for obtaining a sound signal;

sound signal analyzing means for frequency-analyzing said obtained sound signal;

frequency-analyzed picture producing means for producing a specified frequency-analyzed picture on the basis of a result of said frequency-analysis;

first judging means for judging whether or not a level of a first frequency band is above a first predetermined threshold value;

selected picture switching means that switches and selects one among a plurality of registered pictures as a selected picture on the basis of a said level of a said first frequency band of the analyzed sound signal from said sound signal analyzing means, when said first judging means judges that said level of said first frequency band is above said first predetermined threshold value;

second judging means for judging whether or not a level of a second frequency band is below a second predetermined threshold value;

composed picture display means that displays a composed picture produced by composing said frequency-analyzed picture and said selected picture, when said second judging means judges that said level of said second frequency band is below said second predetermined threshold value; and

00272056

~~composing method~~ changing means ~~that changes a composing method~~ <u>for</u>

<u>changing a composing process</u> of said frequency analyzed picture and said selected picture on

the basis of ~~a~~ <u>said</u> level of ~~a~~ <u>said</u> second frequency band of the analyzed sound signal from said

sound signal analyzing means<u>, when said second judging means judges that said level of said</u>

<u>second frequency band is above said second predetermined threshold value</u>.

2. (Original)   The information processing device according to claim 1, wherein

said composed picture display means produces said composed picture by logically

operating a picture element of said frequency-analyzed picture and a corresponding picture

element of said selected picture.

3-4. (Canceled)

5. (Currently Amended)   An information processing device comprising:

sound signal obtaining means for obtaining a sound signal taken in from a

microphone;

sound signal analyzing means for frequency-analyzing said obtained sound signal;

frequency-analyzed picture producing means for producing a specified frequency-

analyzed picture on the basis of a result of said frequency-analysis;

storing means for storing a plurality of pictures;

<u>first judging means for judging whether or not a level of a first frequency band is</u>

<u>above a first predetermined threshold value;</u>

00272056

selected picture switching means that switches and selects one among a plurality

of said registered pictures as a selected picture on the basis of a said level of a said first

frequency band of the analyzed sound signal from said sound signal analyzing means, when said

first judging means judges that said level of said first frequency band is above said first

predetermined threshold value;

second judging means for judging whether or not a level of a second frequency

band is below a second predetermined threshold value;

composed picture display means that displays a composed picture produced by

composing said frequency-analyzed picture and said selected picture, when said second judging

means judges that said level of said second frequency band is below said second predetermined

threshold value; and

composing method changing means that changes a composing method of said

frequency analyzed picture and said selected picture on the basis of a said level of a said second

frequency band of the analyzed sound signal from said sound signal analyzing means, when said

second judging means judges that said level of said second frequency band is above said second

predetermined threshold value.

6. (Original)   The information processing device according to claim 5, wherein

said composed picture display means produces said composed picture by logically

operating a picture element of said frequency-analyzed picture and a corresponding picture

element of said selected picture.

7-8.   (Canceled)

9. (Currently Amended)   A picture producing method comprising the steps

of:

obtaining a sound signal;

frequency-analyzing said obtained sound signal;

producing a specified frequency-analyzed picture on the basis of a result of said

frequency-analysis;

judging whether or not a level of a first frequency band is above a first

predetermined threshold value via a first judging means;

switching and selecting one among a plurality of registered pictures as a selected

picture on the basis of a said level of a said first frequency band of the analyzed sound signal,

when said first judging means judges that said level of said first frequency band is above said

first predetermined threshold value;

judging whether or not a level of a second frequency band is below a second

predetermined threshold value via a second judging means;

displaying a composed picture produced by composing said frequency-analyzed

picture and said selected picture, when said second judging means judges that said level of said

second frequency band is below said second predetermined threshold value; and

changing a composing method of said frequency analyzed picture and said

selected picture on the basis of a said level of a said second frequency band of the analyzed

sound signal, when said second judging means judges that said level of said second frequency

band is above said second predetermined threshold value.

00272056

10. (Original) The picture producing method according to claim 9, wherein

said step of displaying a composed picture produces said composed picture by logically operating a picture element of said frequency-analyzed picture and a corresponding picture element of said selected picture.

11-12. (Canceled)

13. (Currently Amended)   A program storing medium that makes an information processing device execute a program, said medium comprising the steps of:

obtaining a sound signal;

frequency-analyzing said obtained sound signal;

producing a specified frequency-analyzed picture on the basis of a result of said frequency-analysis;

judging whether or not a level of a first frequency band is above a first predetermined threshold value via a first judging means;

switching and selecting one among a plurality of registered pictures as a selected picture on the basis of a said level of a said first frequency band of the analyzed sound signal, when said first judging means judges that said level of said first frequency band is above said first predetermined threshold value;

judging whether or not a level of a second frequency band is below a second predetermined threshold value via a second judging means;

displaying a composed picture produced by composing said frequency-analyzed picture and said selected picture, when said second judging means judges that said level of said second frequency band is below said second predetermined threshold value; and

changing a composing method of said frequency analyzed picture and said selected picture on the basis of a said level of a said second frequency band of the analyzed sound signal, when said second judging means judges that said level of said second frequency band is above said second predetermined threshold value.

14. (Original) The program storing medium according to claim 13, wherein said step of displaying a composed picture produces said composed picture by logically operating a picture element of said frequency-analyzed picture and a corresponding picture element of said selected picture.

15. (Canceled)